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Denver,
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COLORADO AND

NEW MEXICO

WATER SUPPLY OUTLOOK

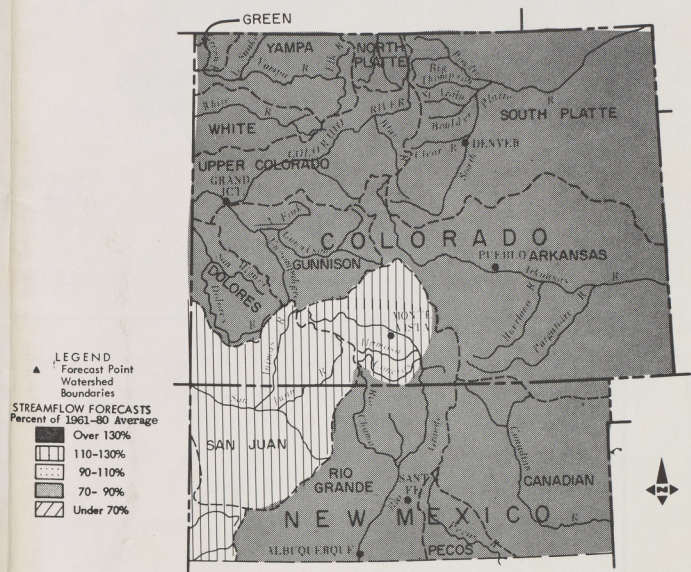
AS OF
MAY 1, 1984



Address Correction Requested
UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
SNOW SURVEY UNIT
2490 WEST 26TH AVE.
DENVER, COLORADO 80211
OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

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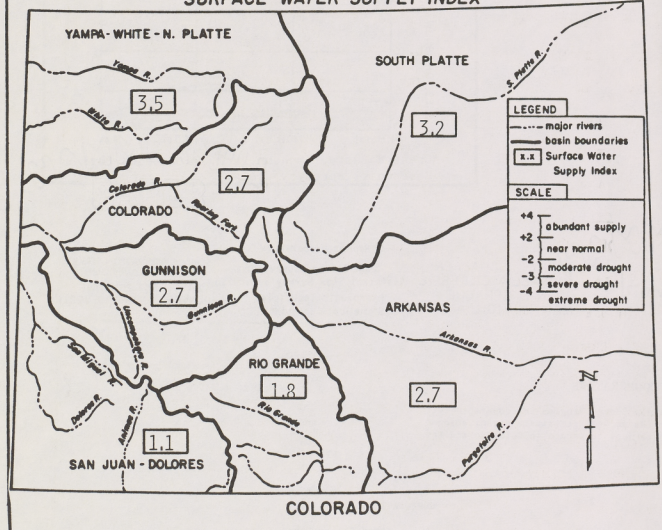
STREAMFLOW FORECAST



The map on this page indicates the most probable water supply as of the date of this report. Estimates assume average conditions of snow fall, precipitation and other factors from this date to the end of the forecast period. As the season progresses accuracy of estimates improve. In addition to expected streamflow, reservoir storage, soil moisture in irrigated areas, and other factors are considered in estimating water supply. Estimates apply to irrigated areas along the main streams and may not indicate conditions on small tributaries.

Date: May 1, 1984

SURFACE WATER SUPPLY INDEX



The Surface Water Supply Index (SWSI) is a weighted value derived for each major basin which generally expresses the potential availability of the forthcoming season's water supply. The components used in computing the index are reservoir storage, snowpack water equivalent, and precipitation. The SWSI number for each basin ranges from a -4.00 (prospective water supplies extremely poor) to a +4.00 (prospective water supplies plentiful). The SWSI number is only a general indicator of surface water supply conditions. Further data analyses may be required in specific situations to more fully understand the impacts of abnormally dry or wet conditions suggested by the SWSI. Development of the SWSI has been a cooperative effort between the Colorado State Engineers' Office and the Soil Conservation Service.

WATER SUPPLY CONDITIONS

MAY 1, 1984

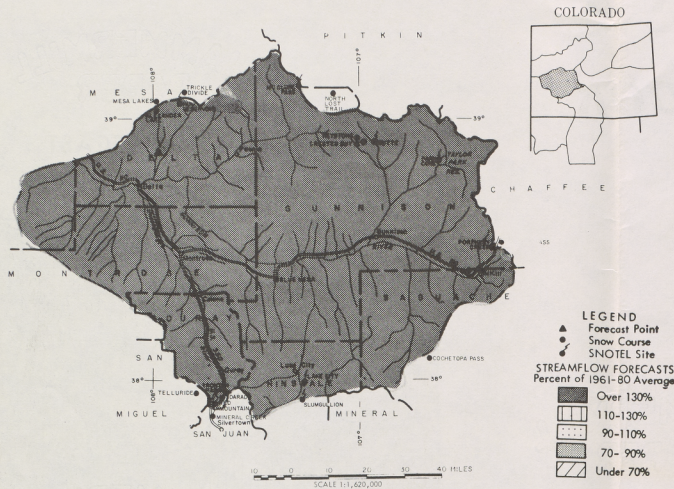
ABOVE NORMAL PRECIPITATION HAS OCCURRED THROUGHOUT COLORADO AND NORTHERN NEW MEXICO DURING APRIL, INCREASING THE SNOWPACK AVERAGES FOR MAY FIRST. LOWER ELEVATION PRECIPITATION AT NATIONAL WEATHER SERVICE STATIONS REPORTED ABOVE AVERAGE ACCUMULATIONS IN APRIL AS WELL. WITH RESERVOIRS CONTAINING ADEQUATE STORAGE LEVELS, EXCELLENT WATER SUPPLIES ARE EXPECTED FOR THE COMING SUMMER MONTHS. THE MAJORITY OF THE STREAMFLOW FORECASTS ARE CURRENTLY PROJECTING ABOVE AVERAGE TO MUCH ABOVE AVERAGE FLOWS FOR THE SUMMER FORECAST PERIOD. ALL FORECASTS ARE A JOINT EFFORT OF THE SOIL CONSERVATION SERVICE AND THE NATIONAL WEATHER SERVICE.

COLORADO THE CENTRAL AND NORTHERN PORTIONS OF COLORADO HAS RECEIVED A LARGE INCREASE IN SNOWPACK. AN INCREASE OF 22% HAS BROUGHT THE STATEWIDE FIGURE TO 149% OF AVERAGE. THE ARKANSAS BASIN HAS THE HIGHEST SNOWPACK AT 191% OF AVERAGE. THE COLORADO RIVER BASIN IS ALSO WELL ABOVE AVERAGE AT 169% OF AVERAGE, FOLLOWED CLOSELY BY THE GUNNISON BASIN AT 162%. NEARLY 40% OF THE SNOW COURSE MEASUREMENTS MADE IN THE COLORADO AND GUNNISON RIVER DRAINAGES SET NEW RECORDS FOR MAY FIRST. STREAMFLOW FORECASTS ARE FOR MUCH ABOVE AVERAGE ON THE ARKANSAS, COLORADO, AND GUNNISON RIVERS. RESERVOIR STORAGE FOR COLORADO IS CURRENTLY AT 146% OF AVERAGE.

NEW MEXICO ALTHOUGH LOW ELEVATION PRECIPITATION HAS BEEN ABOVE AVERAGE IN MANY LOCATIONS IN NORTHERN NEW MEXICO, SNOWPACK AVERAGES DECREASED 8% DURING THE MONTH TO 22% ABOVE AVERAGE DUE TO MELTING. STREAMFLOW FORECASTS RANGE FROM A LOW OF 95% OF AVERAGE ON THE JEMEZ RIVER TO A HIGH ON SEVERAL MAJOR DRAINAGES NEAR 150% OF AVERAGE. RESERVOIR STORAGE IS CURRENTLY 248% OF AVERAGE AND 13% ABOVE LAST YEAR.

"The Conservation of Water begins with the Snow Survey"

GUNNISON RIVER WATERSHED IN COLORADO



YOUR WATER SUPPLY

ABOVE AVERAGE PRECIPITATION HAS INCREASED THE SNOWPACK IN THE GUNNISON BASIN TO 162% OF AVERAGE, AN INCREASE OF 25% DURING THE MONTH. CURRENTLY THE SNOWPACK IS 12% HIGHER THAN LAST YEAR AT THIS TIME. EXPECTED STREAMFLOWS HAVE INCREASED AS WELL WITH NEAR RECORD FLOWS FORECAST THROUGHOUT THE GUNNISON RIVER. ALL FORECASTS OF THE REMAINING STREAMS ARE MUCH ABOVE AVERAGE. AN AVERAGE OF SIX MAJOR RESERVOIRS IN THE BASIN ARE CONTAINING 84% OF THE AVERAGE STORAGE FOR MAY FIRST, THIS IS THE LOWEST BASINWIDE RESERVOIR STORAGE AVERAGE IN COLORADO. EXPECTED SUMMER WATER SUPPLIES ARE EXCELLENT FOR THIS SUMMER.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
East River At Almont	290	144	202.4
Gunnison River inflow to Blue Mesa Reservoir (1)	1400	178	803.2
Gunnison River near Grand Junction (2)	2600	207	1265.0
North Fork of Gunnison (3)	440	154	285.9
Surface Creek near Cedaredge	20	116	17.3
Taylor River Inflow to Taylor Park Reservoir	178	158	114.7
Uncompahgre River at Colona	235	176	133.8

(1) Observed flow plus change in storage in Taylor Reservoir. (2) Observed flow plus change in storage in Blue Mesa, Morrow Point and Taylor Reservoirs. (3) Observed flow plus change in storage in Poudre Reservoir.

WATER SUPPLY OUTLOOK Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Ohio Creek	Excellent	Excellent
Slate River	Excellent	Excellent
Tomichi Creek	Excellent	Excellent

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

Name of Stream and of Reservoir	Usable Capacity	Usable Storage		
		This Year	1961-80 Avg.	1961-80 Avg.
Blue Mesa	830	230	428	301
Crawford	14	14	14	12
Fruitgrowers	4	4	4	4
Fruitland	9	9	4	5
Morrow Point	121	115	115	107
Taylor	106	36	42	57

Issued by
PETER C. MYERS
CHIEF
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

Released by
SHELDON G. BOONE
STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
DENVER, COLORADO

GARRY L. SCHAEFER
MICHAEL A. GILLESPIE
JOHN L. SPRAGUE
MARY M. VIGIL

Report prepared by
Snow Survey Supervisor
Assistant Snow Survey Supervisor
Hydrologic Technician
Statistical Assistant
SOIL CONSERVATION SERVICE
SNOW SURVEY UNIT
2490 WEST 26TH AVE.
DENVER, COLORADO 80211

LIST OF COOPERATORS

The SCS administers the Cooperative Snow Survey Program in cooperation with other federal, state, and local agencies as well as private organizations and individuals. The following organizations cooperate in Colorado and New Mexico Snow Surveys.

STATE

Colorado State Engineer
Colorado State Soil Conservation Board
New Mexico State Engineer
Colorado State University Experiment Station
Rocky Mountain Forest and Range Experiment Station
New Mexico Dept. of Game and Fish
University of Colorado, INSTAAR

INVESTOR OWNED UTILITIES

Colorado Public Service Company
Public Service Company of New Mexico

MUNICIPALITIES

City of Denver
City of Boulder
City of Greeley
City of Fort Collins

CORPORATIONS

Aspen Skiing Corp.
Colorado Fuel and Iron Corp.
Climax Molybdenum Corp.
Copper Mountain Ski Area
Lake Eldora Corp.
Vail Associates, Incorporated
Taylor Lumber and Land Company
Idarado Mining Corp.

FEDERAL

Department of Agriculture
Forest Service
Soil Conservation Service
Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service
Department of Commerce
NOAA, National Weather Service
NOAA, National Environmental Satellite Service
Defense Department
Army Engineer Corps
National Aeronautics and Space Administration
Goddard Space Flight Center

WATER USERS ORGANIZATIONS

Arkansas Valley Ditch Association
Colorado River Water Conservation District

IRRIGATION PROJECTS

Farmers Reservoir and Irrigation Company
San Luis Valley Irrigation District
Santa Maria Reservoir Company
Costilla Land Company
Montezuma Irrigation Co.
Uncompahgre Valley Water Users' Association
Twin Lakes Reservoir and Canal Company
Trinchera Irrigation Co.

PRIVATE CITIZENS

Otto Goemmer, Colorado
Moreno Ranch, New Mexico

Many other organizations and individuals furnish valuable information for the snow survey and water supply forecast reports. Their assistance is gratefully acknowledged.

SUMMARY of SNOW MEASUREMENTS (COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and SUBWATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		LAST YEAR	1961-80 Average
Gunnison	12	118	156
Surface Creek	3	84	139
Uncompahgre	4	118	183

SNOW COURSE MEASUREMENTS

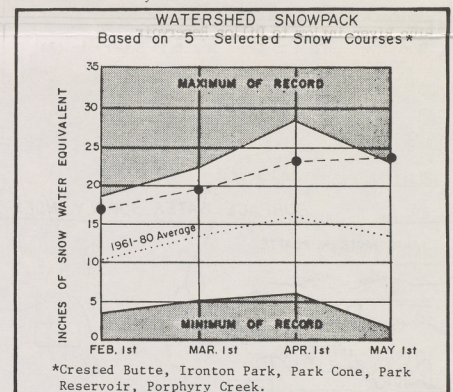
SNOW COURSE	DATE SURVEY	CURRENT INFORMATION		PAST RECORD	
		SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	WATER CONTENT (INCHES)	LAST YEAR
GUNNISON BASIN					
<u>Gunnison River</u>					
Alexander Lake	4/25	76	30.9	37.0	23.7
Blue Mesa	DISCONTINUED				
Butte	4/24	63	24.2	13.6	13.9
Cochetopa Pass (B)	4/24	32	9.9	4.9	4.3
Crested Butte	4/27	46	18.0	12.6	9.0
Keystone	4/27	66	31.4	20.0	18.9
Lake City	4/25	37	11.0	5.0	4.7
Mesa Lakes (B)	4/25	74	28.6	32.8	17.0
McClure Pass	4/26	55	19.9	16.2	10.7
Park Cone	4/24	31	11.9	6.0	7.6
Park Reservoir	4/26	82	32.6	40.0	25.7
Porphyry Creek	4/26	77	30.4	20.4	17.2
Slungullion	4/30	64	22.0	10.2	13.2
Tomichi	DISCONTINUED				
<u>Surface Creek</u>					
Alexander Lake	4/25	76	30.9	37.0	23.7
Mesa Lakes	4/25	74	28.6	32.8	17.0
Park Reservoir	4/26	82	32.6	40.0	25.7
<u>Uncompahgre River</u>					
Idarado	4/26	60	22.2	16.8	11.8
Ironton Park	4/26	68	28.1	21.5	8.9
Red Mountain Pass	4/25	112	44.2	40.8	33.6
Telluride (B)	4/23	26	9.8	9.5	2.6

12-16 Survey.

(B) - W adjacent drainage.

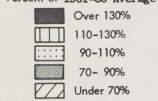
D-Snow course discontinued. Estimates available thru SCS office.

*Less than 15 years or record.



COLORADO RIVER WATERSHED IN COLORADO

LEGEND
 ▲ Forecast Point
 ● Snow Course
 ○ SNOTEL Site
STREAMFLOW FORECASTS
 Percent of 1961-80 Average



YOUR WATER SUPPLY

SUBSTANTIAL INCREASES IN THE SNOWPACK WATER CONTENT PERCENTAGE OCCURRED DURING APRIL. RECORDS FOR MAXIMUM SNOWPACK WATER CONTENTS WERE SET AT 16 SNOW COURSES IN THE COLORADO BASIN. THE MAY 1 SNOWPACK IS AT 169% OF AVERAGE, A WHOPPING 28% GREATER THAN THE APRIL 1 FIGURE, AND 123% OF LAST YEAR'S SNOWPACK. EXPECTED STREAMFLOW VOLUMES WERE ABOVE AVERAGE LAST MONTH, AND ARE EVEN HIGHER THIS MONTH. WILLIAMS FORK NEAR PARSHALL IS EXPECTED TO YIELD 192% OF AVERAGE, UP 42% FROM THE APRIL 1 FORECAST. RESERVOIR STORAGE IN THE BASIN IS CURRENTLY 132% OF AVERAGE, WITH DILLON RESERVOIR AT 98% OF CAPACITY.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
Blue River inflow to Dillon Reservoir	255	149	171.1
Blue River inflow to Green Mountain Reservoir (1)	460	153	300.8
Colorado River near Camero (2)	4000	163	2462.0
Colorado River near Dotsero (3)	2350	157	1494.8
Colorado River inflow to Granby Reservoir (4)	340	148	230.3
Eagle River below Gypsum	540	171	308.4
East Fork Troublesome Creek near Troublesome	30	155	19.3
Roaring Fork at Glenwood Springs (5)	1180	161	733.5
Williams Fork near Parshall (6)	120	192	62.5
Willow Creek inflow to Willow Creek Reservoir	74	143	51.7

(1) Observed flow plus diversions through Roberts Tunnel and change in storage in Dillon Reservoir. (2) Observed flow plus the changes as indicated in (1) and (3). (3) Observed flow plus the changes as indicated in (1), (2) and (4) plus Wolfat Tunnel and change in Homestake, William, F-0, Green Mt. and Willow Creek Reservoirs. (4) Observed flow corrected for change in storage in Lake Granby as furnished by U. S. R.R. and diversions to Adams Tunnel and Grand River Park. (5) Observed flow plus diversions through Divide and Twin Lakes Tunnels plus change in storage in Ruedi Reservoir. (6) Observed flow plus diversions through August P. Gunkel Tunnel.

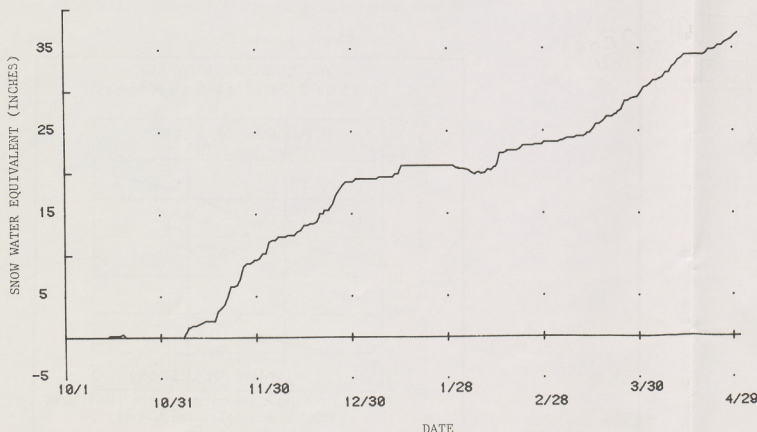
RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

Basin or Stream and or RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	1961-80 Average
Dillon	251	241	245	193
Granby	466	324	200	206
Green Mountain	139	34	56	47
Homestake	43	39	14	10
Ruedi	102	54	69	57
Vega	32	19	27	14
Williams Fork	97	38	69	37
Willow Creek	9	2	7	6

WATER SUPPLY OUTLOOK

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Brush	Excellent	Excellent
Gypsum Creek	Excellent	Excellent

SITE-----PARK RESERVOIR



SNOW PILLOW DATA AT PARK RESERVOIR SNOTEL ON GRAND MESA

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN AND SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		LAST YEAR	1961-80 AVERAGE
Blue River	7	145	163
Colorado	19	127	175
Plateau	3	86	139
Roaring Fork	7	129	164
Williams Fork	4	134	221
Willow Creek	2	126	177

SNOW COURSE MEASUREMENTS

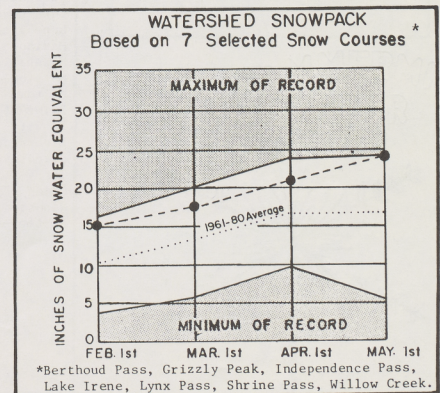
SNOW COURSE	CURRENT INFORMATION			PAST RECORD	
	DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 61-80
COLORADO BASIN					
Blue River					
Blue River	4/24	45	16.2	11.0	5.6
Fremont Pass	4/30	76	26.9	18.3	18.3
Grizzly Peak	4/26	72	25.2	19.0	20.0
Hoosier Pass	4/24	57	18.9	12.2	12.9
Officers Gulch	DISCONTINUED			-	-
Shrine Pass	4/27	77	27.8	21.3	19.6
Snake River	4/26	31	9.6	7.2	3.8
Summit Ranch	4/25	45	15.3	7.6	5.6
Colorado River					
Arrow	4/27	67	26.1	18.0	11.9
Berthoud Pass	4/26	77	30.3	26.6	16.3
Berthoud Summit	4/27	92	34.8	27.1	21.1
Cooper Hill	DISCONTINUED			-	-
Copper Mountain	4/25	57	21.0	16.0	14.2
Glenmar Ranch	4/25	35	14.1	9.2	4.6
Gore Pass	4/26	38	9.9	9.7	8.1
Grand Lake	4/27	39	9.9	12.7	5.8
Lake Irene	4/26	87	31.8	27.7	22.9
Lapland	4/26	48	16.0	12.6	7.9
Lulu	DISCONTINUED			-	-
Lynx Pass	4/26	40	11.4	11.6	9.4
McKenzie Gulch	DISCONTINUED			-	-
Middle Fork	4/25	45	17.6	12.0	6.6
Milner	4/26	58	21.8	16.4	13.2
North Inlet	4/28	43	12.8	12.5	6.9
Pando	4/27	40	13.3	8.2	8.0
Phantom Valley	4/27	43	16.5	15.2	7.9
Ranch Creek	4/27	62	22.3	15.2	9.8
Tennessee Pass	4/27	44	15.4	7.7	8.2
Vail Mountain	4/27	104	38.0	27.0	25.8
Vasquez	4/30	72	24.3	19.7	13.1
Plateau Creek					
Mesa Lakes	4/25	74	28.6	32.8	17.0
Park Reservoir	4/26	82	32.6	40.0	25.7
Trickle Divide	4/26	95	38.0	43.0	28.8
Roaring Fork					
Aspen	DISCONTINUED			-	-
Hagerman Tunnel	4/26	84	33.6	35.0	-
Independence Pass	4/24	64	23.3	19.8	16.7
Ivanhoe	4/25	68	26.6	21.2	18.9
Kiln	4/25	52	17.9	12.8	11.2
Lift	4/26	87	33.0	23.0	19.6
McClure Pass	4/26	55	19.9	16.2	10.7
Nast	4/25	19	6.9	4.3	2.4
North Lost Trail	4/26	53	18.7	16.3	9.7
Williams Fork River					
Glenmar Ranch	4/25	35	14.1	9.2	4.6
Jones Pass	4/26	66	26.8	23.8	16.4
Middle Fork	4/25	45	17.6	12.0	6.6
Ute Pass	4/27	54	19.3	13.1	7.6
Willow Creek					
Granby	4/23	31	10.1	6.4	4.6
Willow Creek Pass	4/23	52	18.8	16.5	11.7

NS-No survey.

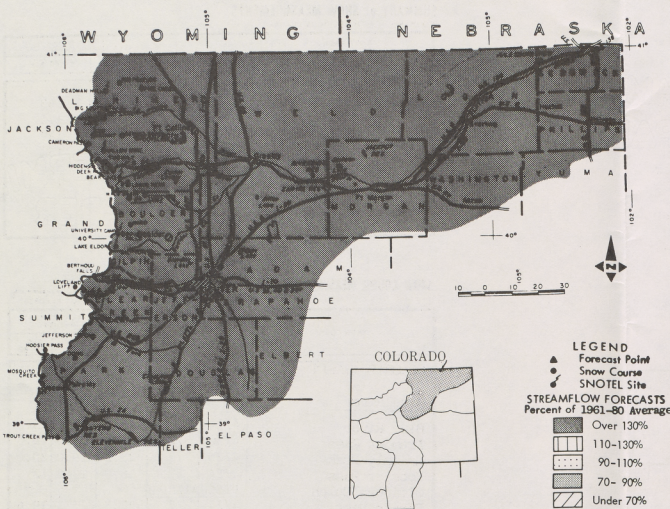
(R)-On adjacent drainage.

D-Snow course discontinued. Estimates available thru SCS office.

*-Less than 15 years of record.



SOUTH PLATTE RIVER WATERSHED IN COLORADO



YOUR WATER SUPPLY

THE SOUTH PLATTE RIVER DRAINAGE HAS MAINTAINED A WELL ABOVE AVERAGE SNOWPACK THROUGH APRIL. BASIN AVERAGES ACTUALLY INCREASED FROM 5% TO 36% OF AVERAGE DURING APRIL. OF THE SNOW COURSES MEASURED IN THE BASIN, EIGHT ESTABLISHED NEW MAXIMUM SNOWPACK ACCUMULATIONS FOR MAY FIRST. SOIL MOISTURE CONDITIONS HAVE BEEN ESTABLISHED AS IN GOOD CONDITION THROUGHOUT THE BASIN AND RESERVOIR STORAGE IS NEAR AVERAGE. PROSPECTS FOR PLENTIFUL WATER SUPPLIES ARE EXCELLENT THIS YEAR. ALL FORECASTED STREAMFLOWS ARE FOR MUCH ABOVE AVERAGE VOLUMES.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
Bear Creek at Morrison	46	160	28.7
Big Thompson River at Drake (1)	154	135	114.0
Boulder Creek at Orodell	70	150	46.7
Cache La Poudre River at Canyon Mouth (2)	413	154	268.0
Clear Creek at Golden (3)	190	150	127.0
St. Vrain Creek at Lyons	127	161	78.8
South Boulder Creek near Eldorado Springs	64	152	42.1
South Platte River at South Platte	286	145	197.0

(1) Observed flow plus by pass to power plants. (2) Observed flow minus trans-basin diversions plus municipal and irrigation diversions. (3) Observed flow minus diversion by Berthoud State, plus City of Boulder and Church River diversions.

WATER SUPPLY OUTLOOK

STREAM or AREA	Flow Period	
	Spring Season	Long Season
Coal Creek	Excellent	Excellent
North Fork of South Platte	Excellent	Excellent
North Fork of Cache La Poudre	Excellent	Excellent
Ralston Creek	Excellent	Excellent
Rock Creek	Excellent	Excellent
South Platte from Greeley to Fort Morgan	Excellent	Excellent
South Platte from Fort Morgan to Sterling	Excellent	Excellent
South Platte below Sterling	Excellent	Excellent

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

Basin of Stream and/or RESERVOIR	Usable Capacity	Usable Storage		
		1961-80 Year	1961-80 Year	1961-80 Average
Antero	16	16	16	14
Barr Lake	32	27	28	26
Black Hollow	8	4	5	4
Boyd Lake	48	41	48	37
Cache La Poudre	10	10	10	8
Carter Lake	114	104	105	103
Cheesman	9	3	5	4
Chambers Lake	79	79	79	56
Cobb Lake	34	21	19	14
Eleven Mile	98	98	84	89
Empire	38	28	31	32
Fossil Creek	12	0	7	9
Gross	43	26	23	22
Halligan	6	6	6	5
Horsetooth	144	136	118	117
Jackson	35	23	35	34
Julesburg	28	21	23	23
Lake Loveland	14	10	12	10
Lone Tree	9	8	8	7
Mariano	6	5	5	5
Marshall	10	9	10	6
Marston	18	17	17	16
Milton	24	19	20	16
Point of Rocks	70	70	68	67
Prewitt	33	26	28	23
Riverside	58	61	58	57
Standley	42	37	38	26
Terry	8	6	5	6
Union	13	13	13	11
Windsor	19	16	13	12
Horsecreek	16	13	14	14

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN AND SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	1961-80 Average
Big Thompson	7	121	127
Boulder	5	132	166
Cache La Poudre	8	96	141
Clear Creek	5	123	150
Saint Vrain	3	166	163
South Platte	7	162	171

SNOW COURSE MEASUREMENTS

SNOW COURSE	DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	WATER CONTENT (INCHES)	
				LAST YEAR	AVG. 61-80
SOUTH PLATTE BASIN					
<u>Boulder Creek</u>					
Baltimore	4/27	39	10.3	9.2	4.6
Boulder Falls	4/25	61	19.3	15.0	13.0
Lake Eldora	4/25	49	17.2	11.9	9.3
Niwot	4/26	65	20.8	15.6	10.3
University Camp	4/25	72	25.4	18.7	18.8
<u>Big Thompson River</u>					
Bear Lake	4/29	68	22.2	18.4	16.7
Deer Ridge	4/29	26	7.3	4.3	2.8
Hidden Valley	4/29	40	9.8	8.6	10.5
Lake Irene (B)	4/26	87	31.8	27.7	22.9
Longs Peak	4/26	64	20.0	13.6	12.4
Two Mile	4/29	68	18.0	14.6	17.5
Willow Park	4/29	78	23.4	22.1	21.5
<u>Cache La Poudre</u>					
Bennett Creek	4/28	48	13.4	11.4	5.2
Big South	4/26	20	6.3	6.5	0.5
Cameron Pass	4/26	97	34.4	35.4	32.1
Chambers Lake	4/26	31	9.2	11.4	6.8
Deadman Hill	4/30	70	22.6	23.6	18.0
Hourglass Lake	4/28	46	13.5	18.1	6.5
Joe Wright	4/26	102	35.8	34.9	28.7
Lost Lake	DISCONTINUED			-	-
Pine Creek	4/26	15	3.6	3.1	0.6
Red Feather	DISCONTINUED			-	-
<u>Clear Creek</u>					
Baltimore (B)	4/27	39	10.3	9.2	4.6
Berthoud Falls	4/27	61	21.0	17.8	12.3
Empire	4/27	42	12.1	9.9	7.5
Grizzly Peak (B)	4/26	72	25.2	19.0	20.0
Loveland Pass	4/26	54	20.8	16.6	15.1
<u>St. Vrain River</u>					
Copeland Lake	5/01	22	6.5	3.8	2.8
Ward	4/25	43	11.5	9.2	5.6
Wild Basin	4/29	57	15.8	7.4	12.4
<u>South Platte River</u>					
Bison Reservoir	4/26	16	5.0	3.1	-
Como	4/23	31	10.1	6.5	5.0
Geneva Park	4/28	21	5.1	2.8	1.8
Horseshoe Mountain	4/25	42	13.8	9.0	10.5
Hoosier Pass	4/24	57	18.9	12.2	12.9
Jefferson Creek	4/25	38	13.6	10.3	8.4
Mosquito	4/24	35	12.2	7.0	6.7
Sundance	NS			-	-
Trout Creek Pass	4/23	22	7.2	2.2	2.1

NS-No survey.

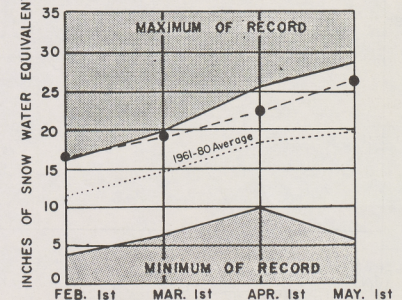
(B)-On adjacent drainage.

D-Snow course discontinued. Estimates available thru SCS office.

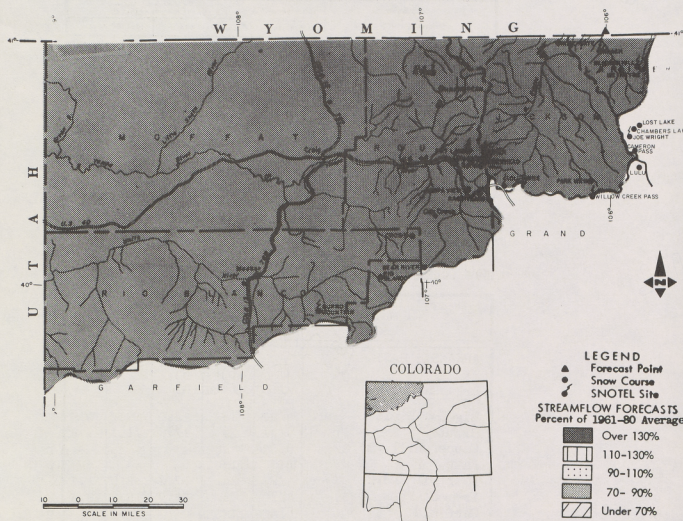
*-Less than 15 years of record.

WATERSHED SNOWPACK

Based on 5 Selected Snow Courses *



YAMPA, WHITE AND NORTH PLATTE RIVER WATERSHEDS IN COLORADO



YOUR WATER SUPPLY

SNOWPACKS IN THE YAMPA, WHITE, AND NORTH PLATTE BASINS ALL INCREASED IN WATER CONTENT PERCENTAGE FROM APRIL 1, WHICH RESULTED IN MUCH ABOVE NORMAL SNOWPACKS IN ALL AREAS. THE GREATEST INCREASE WAS IN THE WHITE RIVER BASIN, WHICH INCREASED 47% TO 164% OF AVERAGE. FOUR NEW SNOWPACK WATER CONTENT MAXIMUMS OF RECORD WERE SET FOR MAY 1. NEARLY ALL STREAMFLOW FORECASTS ARE ABOVE 130% OF AVERAGE, WITH INCREASES OF 10% ABOVE APRIL 1 FORECASTS FOR NEARLY ALL FORECAST POINTS. SOIL MOISTURE IS REPORTED TO BE GOOD FOR ALL IRRIGATED AREAS.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
Elk River at Clark	270	130	207.2
Laramie River near Woods	182	138	132.0
Little Snake River at Lily	475	133	356.8
North Platte River at Northgate	367	140	262.0
White River near Meeker	410	135	304.2
White River above Rangely	415	128	324.0
Yampa River near Maybell	1300	136	956.0
Yampa River at Steamboat Springs	380	134	284.2

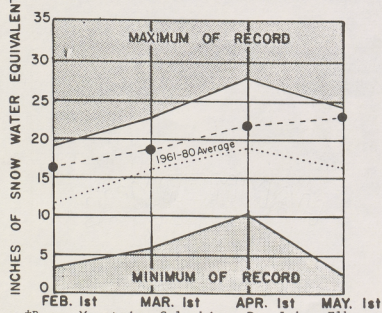
WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Canadian River	Excellent	Excellent
Hunt Creek	Excellent	Excellent
Illinois River	Excellent	Excellent
Michigan River	Excellent	Excellent
Oak Creek	Excellent	Excellent
Trout Creek	Excellent	Excellent

WATERSHED SNOWPACK

Based on 5 Selected Snow Courses *



SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

WATER BASIN and SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		LAST YEAR	1961-80 Average
Elk	2	137	146
Laramie	3	104	128
North Platte	5	114	135
White	2	129	164
Yampa	6	115	136

SNOW COURSE MEASUREMENTS

SNOW COURSE	CURRENT INFORMATION			PAST RECORD	
	DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 61-80
NORTH PLATTE BASIN					
<u>Laramie River</u>					
Deadman Hill	4/30	70	22.6	23.6	18.0
McIntyre	4/26	51	14.9	13.3	10.8
Roach	4/27	83	25.7	23.6	20.4
<u>North Platte River</u>					
Cameron Pass	4/26	97	34.4	35.4	32.1
Columbine Lodge	4/23	62	26.6	21.5	21.6
Northgate	4/23	32	10.3	6.7	4.3
Park View	4/23	39	13.6	10.7	7.2
Willow Cr. Pass (B)	4/23	52	18.8	16.5	11.7
YAMPA BASIN					
<u>Elk River</u>					
Elk River	4/24	50	21.5	16.9	16.7
Hahn's Peak	4/24	40	17.1	11.2	9.8
<u>White River</u>					
Burro Mountain	4/25	68	25.3	21.7	15.6
Rio Blanco	4/25	50	18.6	12.3	11.2
<u>Yampa River</u>					
	DISCONTINUED			-	-
Bear River	4/23	62	26.6	21.5	21.6
Columbine (B)	4/25	54	19.4	-	12.4
Crosho	4/24	70	30.0	23.9	18.9
Dry Lake	4/26	40	11.4	11.6	9.4
Lynx Pass (B)	4/23	89	37.0	38.3	28.0
Rabbit Ears	5/01	166	66.4	57.2	56.3
Tower					
Yampa View	4/23	58	24.5	18.3	10.3

NS-No survey.

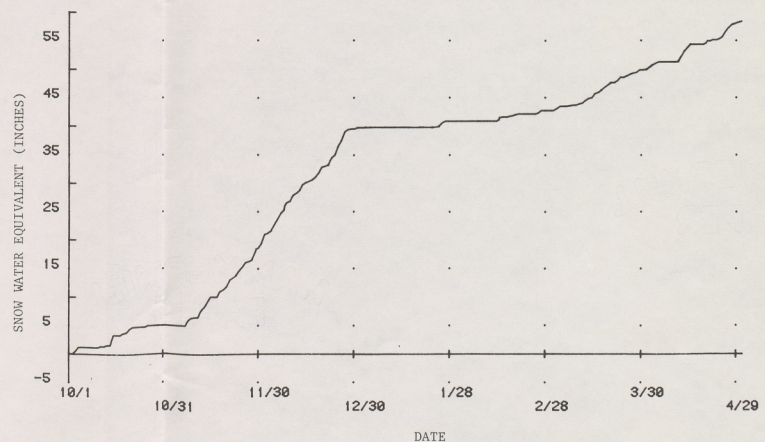
(B)-On adjacent drainage.

D-Snow course discontinued. Estimates available thru SCS office.

*-Less than 15 years of record.

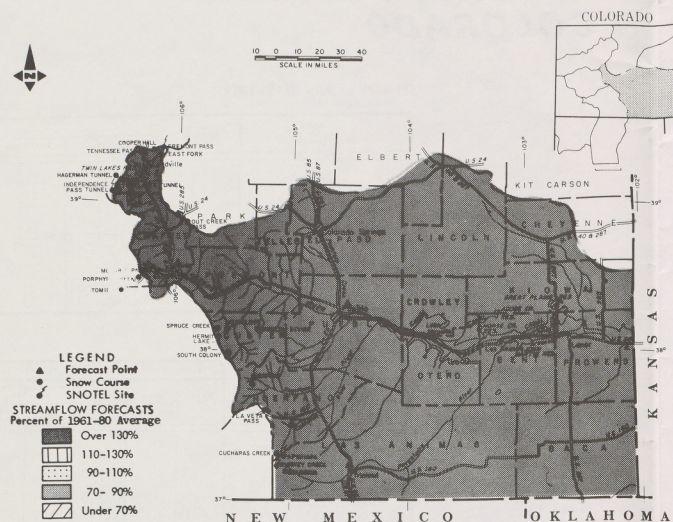
E-Estimated.

SITE-----TOWER



SNOW PILLOW DATA AT TOWER SNOTEL ON BUFFALO PASS

ARKANSAS RIVER WATERSHED IN COLORADO



YOUR WATER SUPPLY

WATER SUPPLIES HAVE REMAINED IN EXCELLENT CONDITION THROUGH APRIL. ABOVE AVERAGE AMOUNTS OF PRECIPITATION HAS INCREASED THE SNOWPACK AVERAGE SHARPLY DURING THE MONTH. CURRENTLY THE BASINWIDE SNOWPACK IS 191% OF AVERAGE, SHOWING AN INCREASE OF 47% DURING THE MONTH. STREAMFLOW FORECASTS ARE MUCH ABOVE AVERAGE, RANGING 40% TO 76% ABOVE AVERAGE. STREAMFLOW FORECASTS ON THE ARKANSAS RIVER MAY EXCEED THE OLD MAXIMUM STREAMFLOWS ON RECORD. RESERVOIR STORAGE IS CURRENTLY MORE THAN THREE TIMES THE AVERAGE STORAGE AMOUNTS FOR MAY FIRST.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
Arkansas River above Pueblo (1)	490	176	278.0
Arkansas River at Salida (2)	450	150	300.0
Cucharas River near La Veta	16	145	11.0
Grape Creek near Westcliffe	27	169	16.0
Huerfano River near Redwing	22	147	15.0
Purgatoire River at Trinidad (3)	55	153	36.0
Chalk Creek	30	140	21.5

(1) Place change in storage in Pueblo Reservoir. (2) Observed flow plus change in Clear Creek, Twin Lakes and Turquoise Reservoirs minus diversions through Park Tunnel, Reservoir, Tunnel, Twin Lakes and Huerfano Tunnels and Esling, Fremont Pass, Burro and Columbine ditches. (3) Change in storage in Trinidad Reservoir.

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

Basin or Stream and/or Reservoir	Usable Capacity	Usable Storage		
		This Year	Last Year	1961-80 Average
Adobe	62	55	42	8
Clear Creek	11	4	8	6
Great Plains	150	44	6	37
Holbrook Lake	7	6	4	3
Horse Creek	27	15	9	4
John Martin	345	156	87	33
Lake Henry	8	8	8	5
Meredith	42	38	18	8
Pueblo	354	261	213	51
Trinidad	59	45	60	10
Turquoise	127	86	68	33
Twin Lakes	86	83	37	21

* Period of record

** Adjusted averages (66-79)

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" with respect to Usual Supply.

Stream or Area	Flow Period	
	Spring Season	Late Season
Apishapa River	Excellent	Excellent
Fountain Creek	Excellent	Excellent
Hardscrabble Creek	Excellent	Excellent
Monument Creek	Excellent	Excellent

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN AND SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	1961-80 Average
Arkansas	8	154	181
Cucharas	3	88	217
Purgatoire	1	154	255

SNOW COURSE MEASUREMENTS

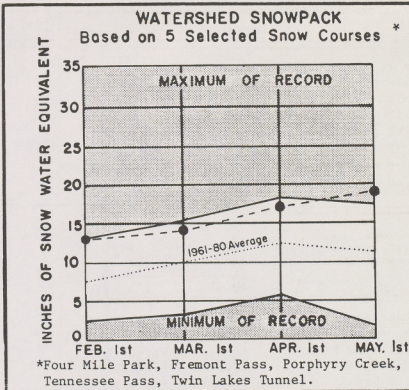
SNOW COURSE	CURRENT INFORMATION			PAST RECORD	
	DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 1961-80
ARKANSAS BASIN					
<u>Arkansas River</u>					
Bigelow Divide	4/27	38	12.7	12.2	4.9
Brumley	4/27	55	17.6	11.1	9.8
Cooper Hill (B)	DISCONTINUED			-	-
East Fork	DISCONTINUED			-	-
Four Mile Park	4/27	24	7.2	2.0	1.7
Fremont Pass	4/30	76	26.9	18.3	18.3
Garfield	DISCONTINUED			-	-
Hermit Lake	DISCONTINUED			-	-
Monarch Pass	4/26	71	27.6	16.9	16.5
South Colony	4/26	68	29.5	24.6	-
Spruce Creek	4/27	46	14.0	9.4	-
Tennessee Pass	4/27	44	15.4	7.7	8.2
Twin Lakes Tunnel	4/24	47	15.9	11.8	10.3
Westcliffe	4/26	18	7.7	5.3	2.5
<u>Cucharas River</u>					
Apishapa	4/26	36	12.0	15.3	3.7
Cucharas Creek	4/25	41	14.8	15.9	6.5
Huerfano	4/23	44	15.6	14.5	-
La Veta Pass (B)	4/25	30	11.8	12.8	7.6
<u>Purgatoire River</u>					
Bourbon	4/25	22	7.4	4.8	2.9
Whiskey Creek	4/25	27	10.3	15.4	-

NS-No survey.

(B)-On adjacent drainage.

D-Snow course discontinued. Estimates available thru SCS Office.

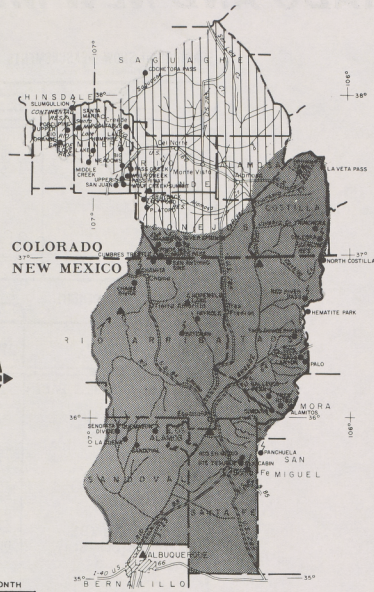
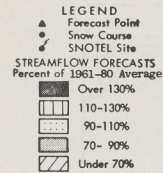
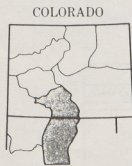
*-Less than 15 years of record.



*Four Mile Park, Fremont Pass, Porphyry Creek, Tennessee Pass, Twin Lakes Tunnel.



RIO GRANDE WATERSHED IN COLORADO AND NEW MEXICO



RESERVOIR STORAGE (Thousand Ac. Ft.)

Basin or Stream and or RESERVOIR	Usable Capacity	Usable Storage			
		This Year	Last Year	1961-80 Average	
COLORADO					
Continental	27	5	5	6	
Platoro	75	14	14	10	
Rio Grande	51	26	14	19	
Sanchez	103	41	24	11	
Santa Maria	45	9	23	7	
Terrace	18	11	14	7	
NEW MEXICO					
Avalon	6	2	1	2	
Caballo	344	79	115	68	
Conchas	273	138	262	128	
El Vado	195	139	128	59	
Elephant Butte	2195	1309	956	369	
McMillan	34	5	5	13	
Santa Rosa	260	17	44	-	
Summer	51	26	39	47	

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" with Reservoir in Usable Supply

STREAM or AREA	Flow Period	
	Spring Season	Late Season
COLORADO		
Sangre de Cristo Cr	Excellent	Excellent
Trinchera Creek	Excellent	Excellent
NEW MEXICO		
Embudo Creek	Excellent	Excellent
Mora River	Excellent	Excellent
Nambe Creek	Excellent	Excellent
Rio Ojo Caliente	Excellent	Excellent
Santa Fe Creek	Excellent	Excellent

YOUR WATER SUPPLY

ONLY SLIGHT INCREASES IN THE SNOWPACK HAS OCCURRED DURING APRIL IN THE RIO GRANDE BASIN OF COLORADO, WHILE THAT PORTION OF THE BASIN IN NEW MEXICO DECREASED BY 8% OF AVERAGE. ALL OF THE STREAMFLOW FORECASTS ARE WELL ABOVE AVERAGE, WITH THE EXCEPTION OF THE UPPER REACHES OF THE RIO GRANDE RIVER WHICH IS ONLY SLIGHTLY ABOVE AVERAGE. RESERVOIR STORAGE IS CURRENTLY MUCH ABOVE NORMAL WITH COLORADO'S MAJOR RESERVOIRS AT 77% ABOVE AVERAGE AND NEW MEXICO'S RESERVOIRS AT 148% ABOVE AVERAGE. WITH SOIL MOISTURE RATED AT FAIR TO GOOD CONDITION THROUGHOUT MOST OF THE BASIN, EXCELLENT WATER SUPPLIES ARE PROJECTED FOR THIS IRRIGATION SEASON, PROVIDING AT LEAST NORMAL PRECIPITATION OCCURS THROUGHOUT THE SUMMER MONTHS.

STREAMFLOW FORECASTS (1000 Ac. Ft.)

FORECAST POINT	Forecast	% of Average	1961-80 Average
COLORADO (April-September)			
Alamosa Creek above Terrace Reservoir	77	117	66.0
Conejos River near Mogote (1)	236	131	195.0
Culebra Creek at San Luis (2)	35	194	18.0
La Jara Creek near Capulin	11	141	7.8
Los Pinos River near Ortiz	90	130	69.0
Rio Grande at Thirty Mile Bridge (3)	140	111	126.0
Rio Grande near Del Norte (3)	555	112	494.0
Rio Grande at Wagon Wheel Gap (3)	350	113	310.0
Saguache Creek near Saguache	42	140	30.0
San Antonio River at Ortiz	22	145	15.2
South Fork of Rio Grande at South Fork	140	110	127.0
Trinchera Water Supply (April-July) (6)	45	171	26.3
NEW MEXICO (March-July)			
Costilla Creek at Costilla (4)	23	121	19.0
Gallinas Creek near Montezuma	12	171	7.0
Jemez River near Jemez	38	95	40.0
Pecos River at Pecos	65	144	45.0
Red River at Mouth	40	133	30.0
Rio Chama at El Vado	300	144	208.0
Rio Grande at Otowi (5)	820	137	600.0
Rio Grande at San Marcial (5)	630	150	420.0
Rio Hondo near Valdez	22	147	15.0
Rio Pueblo de Taos below Los Cordovas	50	185	27.0
Santa Cruz River at Cudiño	21	150	14.0
Santa Fe near Santa Fe	3.6	125	2.9

(1) Observed flow plus change in storage in Pecos Reservoir. (2) Observed flow plus change in storage in Santa Maria, Rio Grande and Continental Reservoirs. (3) Observed flow plus change in storage in El Vado and Saguache Reservoirs. (4) Observed flow plus change in storage in Bernalillo, Big Tesuque, Chamita, Payrole, Red River. (5) Observed flow plus change in storage in Rio Grande, Wolf Creek Pass, Rio Grande, Wolf Creek Pass. (6) Observed flow plus change in storage in Rio Grande, Wolf Creek Pass.

SUMMARY OF SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

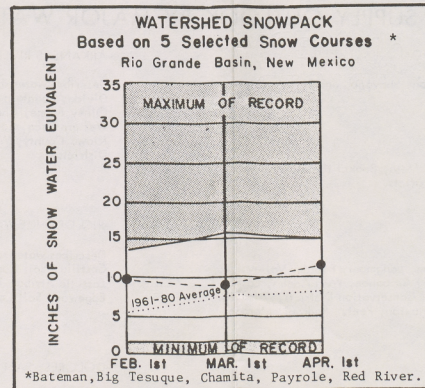
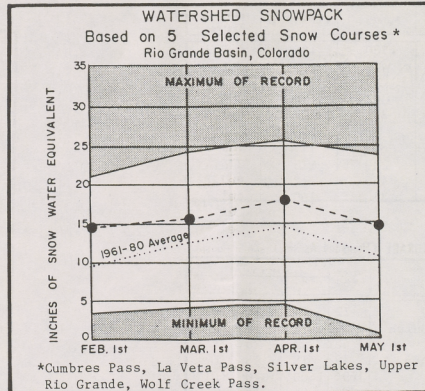
RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	1961-80 Average
COLORADO			
Alamosa	1	-	129
Conejos	6	98	123
Culebra	4	73	178
Rio Grande, CO	13	100	121

SNOW COURSE MEASUREMENTS

SNOW COURSE	CURRENT INFORMATION			PAST RECORD	
	DATE SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 1961-80
RIO GRANDE BASIN-COLO.					
Alamosa River					
Lily Pond	4/30	47	17.0E	15.3	-
Silver Lakes	4/25	7	1.8	0.0	1.4
Conejos River					
Cumbres Pass	4/25	58	22.8	29.4	17.5
Cumbres Trestle	4/25	70	30.1	31.7	24.5
La Manga	4/25	47	17.8	20.0	19.9
Pinos Mill	4/27	70	30.0	25.6	21.6
Platoro	4/28	33	17.5	14.9	13.0
River Springs	4/27	3	1.1	0.0	0.6
Culebra River					
Brown Cabin	4/25	15	5.3	9.8	2.4
Culebra	4/25	31	10.4	18.3	6.0
La Veta Pass (B)	4/25	30	11.8	12.8	7.6
Trinchera (B)	4/26	40	13.1	14.7	6.8
Rio Grande					
Big Meadows	4/29	40	12.1	11.6	10.8
Cochetopa Pass	4/24	32	9.9	4.9	4.3
Grayback	4/27	53	17.6	14.6	14.3
Hiway	4/19	70	29.1	32.0	28.0
Lake Humphrey	4/26	12	2.9	4.9	2.7
Love Lake	4/27	25	8.2	8.0	6.9
Middle Creek	4/27	61	21.9	20.3	-
Pass Creek	4/19	24	12.8	11.6	6.3
Pool Table	4/24	18	5.7	4.5	3.5
Porcupine	4/26	36	10.4	8.4	7.5
Santa Maria	4/26	2	0.7	1.0	1.5
Upper Rio Grande	4/27	17	4.9	6.8	4.2
Wolf Creek Pass	5/01	73	31.7E	34.2	25.2
Wolf Cr. Summit (B)	5/01	86	35.3E	37.3	32.9

NS-No survey.
(B)-On adjacent drainage.
E-Estimated.

*Less than 15 years of record.



SUMMARY OF SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN AND SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	1961-80 Average
<u>NEW MEXICO</u>			
Pecos			
Red River	1	61	96
Rio Chama	1	0	0
Rio Grande, NM	3	77	136
Rio Hondo	-	-	-

SNOW COURSE MEASUREMENTS

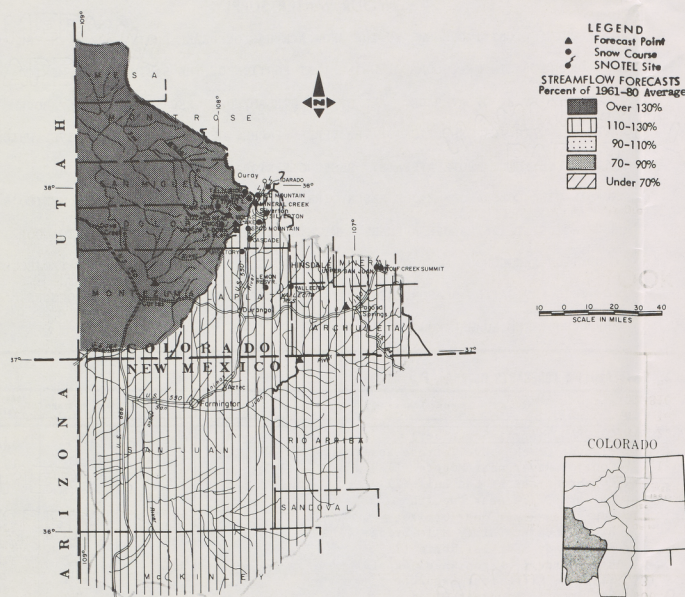
SNOW COURSE	CURRENT INFORMATION			PAST RECORD	
	DATE SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 1961-80
RIO GRANDE BASIN - NM					
Pecos River					
Bitter Creek	DISCONTINUED	-	-	-	-
Panchuela	DISCONTINUED	-	-	-	-
Wesner Springs	DISCONTINUED	-	-	-	-
Red River					
Hematite Park (B)	NS	-	-	-	-
Red River	4/26	21	4.9	8.0	5.1
Rio Chama					
Bateman	4/26	38	13.3	-	10.6
Chama Divide	4/25	0	0.0	-	-
Chamita	4/25	0	0.0	5.6	1.6
Rio Grande					
Alamitos	NS	-	-	-	-
Bernal Trail (B)	DISCONTINUED	-	-	-	-
Big Tesuque	4/27	5	0.8	-	2.8
Cordova	NS	-	-	-	11.3
Elk Cabin	NS	-	-	-	-
Gallegos Peak	NS	-	-	-	4.2
Hopewell	4/27	57	22.0	19.0	15.2
La Cueva	NS	-	-	-	-
North Costilla	NS	-	-	-	-
Ojo Redondo	NS	-	-	-	-
Palo	NS	-	-	-	3.2
Payrole	NS	-	-	-	7.3
Post Office Flat	NS	-	-	-	-
Quemazon	NS	-	-	-	4.7
Rice Park	NS	-	-	-	-
Rio En Medio	4/26	25	6.8	18.0	4.9
San Antonio Sink	4/25	8	3.1	4.4	3.3
Sandoval	NS	-	-	-	9.6
Senorita Divide	NS	-	-	-	1.0
Taos Canyon	NS	-	-	-	6.1
Tres Ritos	NS	-	-	-	4.0
Rio Hondo	DISCONTINUED	-	-	-	-
Taos Powderhorn	DISCONTINUED	-	-	-	-

NS-No survey.
(B)-On adjacent drainage.

D-Snow course discontinued. Estimates are available thru SCS office.

*Less than 15 years of record.

SAN MIGUEL, DOLORES, ANIMAS AND SAN JUAN WATERSHEDS IN COLORADO AND NEW MEXICO



YOUR WATER SUPPLY

THE SNOWPACK INCREASED IN APRIL TO 131% OF AVERAGE, UP 20% OVER THE APRIL 1 WATER CONTENT VALUES. MAXIMUM WATER CONTENT OF VALUES WERE RECORDED AT 3 SNOW COURSES IN THE DOLORES RIVER BASIN. ALL STREAMFLOW FORECASTS ARE AVERAGE OR ABOVE AVERAGE. THE FORECAST FOR SAN MIGUEL RIVER AT PLACERVILLE INCREASED TO 160% OF AVERAGE, FROM 137% ON APRIL 1. RESERVOIR STORAGE AMOUNTS ARE NEAR LAST YEARS VALUES AT 167% OF AVERAGE. WATER SUPPLIES ARE EXPECTED TO BE EXCELLENT THIS YEAR.

STREAMFLOW FORECASTS (1000 Ac. Ft.) April - September

FORECAST POINT	Forecast	% of Average	1961-80 Average
Animas River at Durango	580	126	458.2
Dolores River at Dolores	410	160	256.0
Florida River at Bonad	49	132	37.2
La Plata River at Hesperus	34	130	26.1
Los Pinos River at Bayfield (1)	235	107	219.0
Mancos River near Towaoc (2)	28	100	28.2
Inflow to Navajo Reservoir (1 & 3)	850	117	729.0
Piedra Creek at Arboles	260	115	225.4
San Juan River at Carracas	450	112	400.7
San Miguel River at Placerville	210	160	131.2

(1) Observed flow plus change in storage in Vallecito Reservoir. (2) March-July. (3) April-July.

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" with Respect to Usual Supply

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Hermosa Creek	Average	Average
West Dolores River	Excellent	Excellent
Williams Creek	Average	Average

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

Basin or Stream and or Reservoir	Usable Capacity	Usable Storage		1961-80 Average
		Totals Year	Mar. 1st	
Groundhog	22	14	16	13
Jackson Gulch	10	6	6	7
Lemon	40	31	26	22
Narraguinep	19	18	18	16
Navajo	1696	1400	1310	810
Vallecito	126	81	59	62

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		LAST YEAR	1961-80 AVE.
Animas	6	95	120
Dolores	6	123	176
San Juan	5	82	116

SNOW COURSE MEASUREMENTS

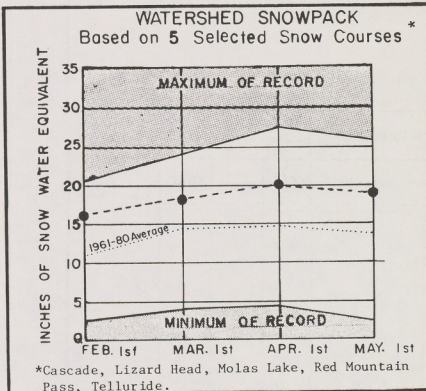
SNOW COURSE	DATE OF SURVEY	CURRENT INFORMATION		PAST RECORD	
		SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	AVG. 61-80
SAN JUAN-DOLORES BASIN					
<u>Animas River</u>					
Cascade	4/25	22	7.1	10.5	6.2
Lemon	4/25	16	5.0E	8.9	4.8
Mineral Creek	4/25	54	17.4	18.3	13.0
Molas Lake	4/25	40	11.6	11.8	9.5
Purgatory	DISCONTINUED				
Red Mt. Pass (B)	4/25	112	44.2	40.8	33.6
Silverton Sub-Sta.	DISCONTINUED				
Spud Mountain	4/25	63	24.2	24.9	24.2
<u>Dolores River</u>					
Groundhog	4/30	40	15.7	16.7	-
Lizard Head	4/26	62	22.2	22.5	16.2
Lizard Head Pass	4/26	56	18.3	12.8	-
Lone Cone	4/24	59	24.8	22.3	11.9
Ophir Loop	4/23	68	24.6	21.4	15.4
Rico	4/26	3	0.2	5.9	1.7
Telluride	4/23	26	9.8	9.5	2.6
Trout Lake	4/23	57	21.2	2.2	10.7
<u>San Juan River</u>					
Chama Divide (B)	4/25	0	0.0	-	-
Chamita (B)	4/25	0	0.0	5.6	1.6
La Plata	4/27	31	14.5	25.2	11.9
Mancos T-Down	4/27	39	16.2	-	20.1
Upper San Juan	5/01	77	34.4E	39.4	28.4
Vallecito	4/26	50	20.0	21.3	-
Wolf Cr. Pass (B)	5/01	73	31.7E	34.2	25.2
Wolf Cr. Summit	5/01	86	35.3E	37.3	32.9

NS-No survey.

(B)-On adjacent drainage.

D-Snow course discontinued. Estimates available thru SCS office.

*-Less than 15 years of record.



*Cascade, Lizard Head, Molas Lake, Red Mountain Pass, Telluride.

WATER SUPPLY OUTLOOK BY MAJOR WATERSHED AREAS

-GUNNISON RIVER WATERSHED

Describes water supply conditions in Delta, Gunnison, Cimarron, Shavano, and Uncompahgre Soil Conservation Districts.

-COLORADO RIVER WATERSHED

Describe water supply conditions in DeBeque, Plateau Valley, Mesa, Bookcliff, Eagle County, Middle Park, South Side, and Mt. Sopris Soil Conservation Districts.

-SOUTH PLATTE RIVER WATERSHED

Describes water supply conditions in Fort Collins, Big Thompson, Longmont, Boulder Valley, Jefferson, Teller-Park, Douglas County, Morgan, Kiowa, West Arapahoe, West Adams, East Adams, Platte Valley, Southeast Weld, and West Greeley Soil Conservation Districts. Also describes water supply conditions in Sedgwick, South Platte, Haxton, Peetz, Padroni, Morgan, Rock Creek, and Yuma Soil Conservation Districts.

-YAMPA, WHITE AND NORTH PLATTE RIVERS WATERSHED

Describes water supply conditions in Yampa, Moffat, West Routt, East Routt, North Park, White River, and Douglas Creek Soil Conservation Districts.

-ARKANSAS RIVER WATERSHED

Describes water supply conditions in Lake County, Upper Arkansas, Fremont, Custer County Divide, Fountain Valley, Black Squirrel, Central Colorado, Turkey Creek, South Pueblo, Olney Boone, Cheyenne, Upper Huerfano, Spanish Peaks, Purgatoire River, Trinchera, Western Baca, Southeastern Baca, Two Buttes, Bent, Timpas, Northeast Prowers, Prowers, Kiowa County, West Otero, East Otero, Prairie, Hi Plains, and Double El Soil Conservation Districts.

-RIO GRANDE WATERSHED

Describes water supply conditions in Rio Grande, Center, Conejos, Mosca Hooper, and Costilla, Soil Conservation Districts. Also describes water supply conditions in Upper Chama, East Rio Arriba, Taos, Lindirith, Jemez, Santa Fe-Pojoaque, Sandoval, Tijeras, Cuba and Edgewood Soil Conservation Districts.

-DOLORES, SAN JUAN, AND ANIMAS RIVERS WATERSHED

Describes water supply conditions in San Miguel Basin, Dove Creek, Dolores, Mancos, LaPlata, Pine River, San Juan, San Miguel Basin, and Glade Park Soil Conservation Districts.